



1/3

SEQUENCE LISTING

Carney, Darrell H.  
Crowther, Roger S.  
Simmons, David J.  
Yang, Jinping  
Redin, William R.

<120> STIMULATION OF BONE GROWTH WITH THROMBIN  
PEPTIDE DERIVATIVES

<130> 3033.1002-004

<140> 10/050,692  
<141> 2002-01-16

<150> 09/909,122  
<151> 2001-07-19

<150> 60/219,300  
<151> 2000-07-19

<160> 6

<170> FastSEQ for Windows Version 4.0

<210> 1  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> fragment of human prothrombin

<400> 1  
Cys Glu Gly Asp Ser Gly Gly Pro Phe Val  
1 5 10

<210> 2  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> human fragment of prothrombin

<221> VARIANT  
<222> (2)...(2)  
<223> Xaa = Glu or Gln

<221> VARIANT  
<222> (9)...(9)  
<223> Xaa = Phe, Met, Leu, His or Val

<400> 2  
Cys Xaa Gly Asp Ser Gly Gly Pro Xaa Val  
1 5 10

<210> 3  
<211> 4  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> fragment of human prothrombin

<400> 3  
Arg Gly Asp Ala  
1

<210> 4  
<211> 14  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> fragment of human prothrombin

<221> VARIANT  
<222> (6)...(6)  
<223> Xaa = Glu or Gln

<221> VARIANT  
<222> (13)...(13)  
<223> Xaa = Phe, Met, Leu, His or Val

<400> 4  
Arg Gly Asp Ala Cys Xaa Gly Asp Ser Gly Gly Pro Xaa Val  
1 5 10

<210> 5  
<211> 25  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> fragment of human prothrombin

<400> 5  
Ala Gly Thr Arg Tyr Lys Pro Asp Glu Gly Lys Arg Gly Asp Ala Cys  
1 5 10 15  
Glu Gly Asp Ser Gly Gly Pro Phe Val  
20 25

<210> 6  
<211> 23  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> c-terminal amidated fragment of human thrombin

<221> AMIDATION

<222> (23)...(23)

<223> valine is amidated as CONH2

<400> 6

Ala Gly Thr Lys Pro Asp Glu Gly Lys Arg Gly Asp Ala Cys Glu Gly  
1 5 10 15

Asp Ser Gly Gly Pro Phe Val  
20